PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Brian J. Martinell et al.

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WITH SELECTION AND EARLY IDENTIFICATION OF GERMLINE

EVENTS

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I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below:

May 29, 2007 ___

/Robert E. Hanson/ Robert E. Hanson

Date

Tiobert L. Harison

RESPONSE TO OFFICE ACTION DATED FEBRUARY 27, 2007

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Commissioner:

This paper is submitted in response to the Office Action dated February 27, 2007, for which the date for response is May 29, 2007. No fees are believed due in connection with this submission. However, the Commissioner is authorized to deduct any fees associated with this filing from Fulbright & Jaworski Deposit Account No. 50-1212/MONS:132US.

A **Claim Amendment** begins at page 2 of this paper.

Applicants' **Remarks** begin at page 5 of this paper.